PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 5821schri	FOR FURTHER ACTION	See item 4 below		
International application No. PCT/EP2005/000437	International filing date (day/month/year) 18 January 2005 (18.01.2005)	Priority date (day/month/year) 22 January 2004 (22.01.2004)		
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237				
Applicant SATA FARBSPRITZTECHNIK GMBH & CO.KG#				

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).			
2.	This REPORT consists of a total of 7 sheets, including this cover sheet.			
	In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.			
3.	This report contains indications relating to the following items:			
	Box No. I	Basis of the report		
	Box No. II	Priority		
	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability		
	Box No. IV	Lack of unity of invention		
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
Box No. VI Certain documents cited		Certain documents cited		
	Box No. VII	Certain defects in the international application		
	Box No. VIII	Certain observations on the international application		
4.		nmunicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but akes an express request under Article 23(2), before the expiration of 30 months from the priority		

Date of issuance of this report
03 October 2006 (03.10.2006)

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Particular of this report
03 October 2006 (03.10.2006)

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PATENT COOPERATION TREATY

TRANSLATION From the INTERNATIONAL SEARCHING AUTHORITY WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) See form PCT/ISA/210 Date of mailing (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION 5821schri See paragraph 2 below International application No. International filing date (day/month/year) Priority date (day/month/year) PCT/EP2005/000437 18.01.2005 22.01.2004 International Patent Classification (IPC) or both national classification and IPC B05B7/24 Applicant SATA FARBSPRITZTECHNIK GMBH & CO.KG This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application FURTHER ACTION If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. For further details, see notes to Form PCT/ISA/220. Name and mailing address of the ISA/EP Authorized officer

Telephone No.

Facsimile No.

International application No.
PCT/EP2005/000437

Box	No. I	Basis of this opinion
1.		regard to the language, this opinion has been established on the basis of the international application in the language in which it was a unless otherwise indicated under this item.
		This opinion has been established on the basis of a translation from the original language into the following language
	-	, which is the language of a translation furnished for the purposes of international search (under
		Rule 12.3 and 23.1(b)).
2.		regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed attion, this opinion has been established on the basis of:
	a.	type of material
		a sequence listing
		table(s) related to the sequence listing
	b.	format of material
		in written format
		in computer readable form
	c.	time of filing/furnishing
		contained in the international application as filed.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority for the purposes of search.
3.		In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filled or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filled or does not go beyond the application as filled, as appropriate, were furnished.
4.	Addi	itional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1.	Statement			
	Novelty (N)	Claims	1-12	YES
		Claims		NO
	Inventive step (IS)	Claims	4,5,8,9	YES
		Claims	1-3, 6, 7, 10-12	NO.
	Industrial applicability (IA)	Claims	1-12	YES
		Claims		NO

- 2. Citations and explanations:
 - 1.0- Reference is made to the following documents:
 - D1: US 2003/213857 A1 (SCHMON EWALD ET AL) 20 November 2003 (2003-11-20)
 - D2: WO 02/085533 A (3M INNOVATIVE PROPERTIES COMPANY; JOSEPH, STEPHEN, C.P.; ADAMS, MIKE) 31 October 2002 (2002-10-31)
 - 2 INDEPENDENT CLAIM 1
 - 2.0- Document D1 is considered to be the prior art closest to the subject matter of claim 1. It discloses (the references between parentheses relate to said document):

a gravity cup for a paint spraying gun comprising a cup-shaped container (figure: 1; 5), a cover (figure: 1; 9) and a connecting part (figure: 1; 10) for directly fastening the gravity cup to the paint spraying gun, characterized in that the connecting part (figure: 1; 10) comprises a connecting stub (figure: 1; 13; claim: 19) < formed directly on the cover (figure: 1; 9) > with a screw-wedge element (figure: 1; 14) for quick connection (figure: 1; 15, 16) of the gravity cup directly to the paint spraying gun.

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

2.1- The subject matter of claim 1 therefore differs from the known D1 in that:

the cover is a part which is separate from the container and can be placed onto the container.

The problem addressed by the present invention can therefore be considered that of:

closing the container on its upper side by a cover which is intended to prevent undesired escape of the paint.

The solution proposed in claim 1 of the present application cannot be regarded as inventive (PCT Article 33(3)) for the following reasons:

Document D2 discloses: a gravity cup (figures: 20-21, 28-30) for a paint spraying gun comprising a container (figure: 20; 209''), a cover (figure: 20; 210''; page: 26; line: 20-32) which can be placed onto and/or removed from the container and a connecting part (figure: 20; 215, 216) for fastening the gravity cup on the paint spraying gun.

3 DEPENDENT CLAIMS 2-12

- 3.0- Dependent claims 2-3, 6-7, 10-12 do not contain any features which, in combination with the features of any claim to which they refer, meet the PCT requirements for an inventive step, see document D2 and the corresponding passages cited in the search report.
- 3.1- The combination of features contained in dependent claims 4, 5, 7, 9 is neither known from the available prior art nor suggested by it.

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Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
4	INDUSTRIAL APPLICABILITY			
	Claims 1-12 have an application as a gravity cup.			

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Box No.	Box No. VI Certain documents cited				
1. Cer	tain published documents (Rule 43bis.1 and 70	0.10)			
	Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim) (day/month/year)	
	WO2004/037433	06.05.2004	24.10.2003	24.10.2002	
				12.03.2003	
				14.05.2003	
2. No	n-written disclosures (Rule 43bis.1 and 70.9)				
	Kind of non-written disclosure	Date of non-written dis	sclosure referring	e of written disclosure g to non-written disclosure	
		(day/month/year	·)	(day/month/year)	
	T 010				
see	Form 210				
I					